



ontario panelization  
*THE FACE OF ARCHITECTURE*



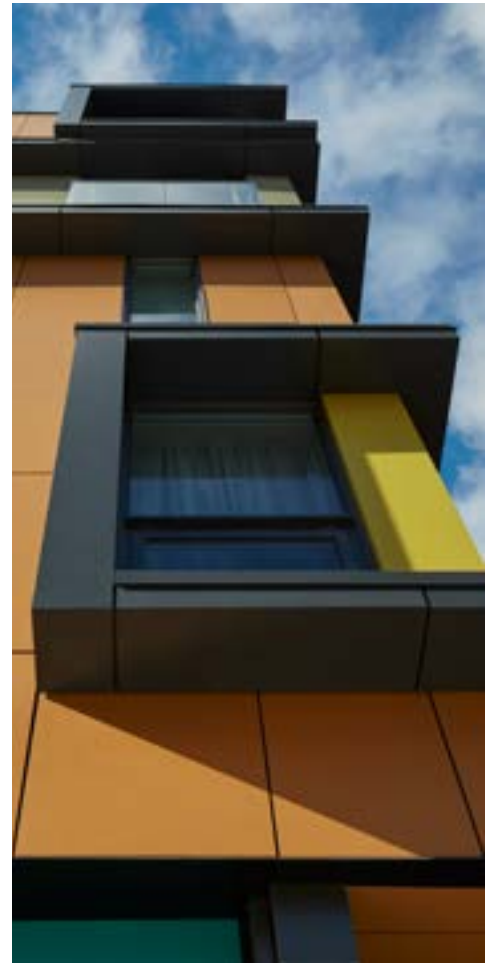
P R O D U C T   B R O C H U R E







Ceramitex® - Sintered Ceramic Facade System by Elemex®. A revolutionary, North American code compliant facade system for commercial exteriors that simply outperforms other surfaces for design, durability, and end-to-end support. Engineered to your exact specifications, the large format sintered ceramic panels are built on the Unity® Attachment Technology that supports large, mitered returns and designs from flat to complex shapes. They are lightweight yet durable enough to defy graffiti, scratches, weather, and the test of time.



## ALUMINUM PLATE

Projects that require a high-tech, clean-finish look are best suited to an aluminum plate exterior wall system. Ideal for corporate headquarters, hospitals, and buildings with an unusual architectural theme. Aluminum plate is a flexible product that allows for the option of clean flat lines or curvilinear construction involving bending or radiusing. Aluminum plate panels are also a good option for cladding fascia, soffits, canopies and balconies. If unique architectural detailing is required, panels can also be custom fabricated to meet intricate design requirements. Constructed from 1/8" aluminum plate with a durable paint finish or an anodized finish, aluminum plate is a highly flexible product with multiple options for use. With virtually limitless colour options, aluminum plate is an exceptional product to use in designing your next project.



Available in Aluminum Plate  
or Aluminum Composite Material (ACM)







## ALUMINUM COMPOSITE MATERIAL (ACM)

Aluminum Composite Material panels (ACM) allows for greater options on any major construction project. With a fire-rated low-density core, these specially engineered flat, lightweight, rigid yet formable panels have a high bond strength and an exemplary CAN/ULC fire safety rating. Ideal for complex projects with many design elements, ACM, with its high-tech look and flexibility, allows for multiple curves and other various applications. ACM can be used to clad spandrel areas, enclose industrial buildings, clad columns and beams, and cover parapets and/or sheer walls, copings, canopy fascias and soffits. Truly an affordable option, ACM is excellent for office buildings, smaller multi-storey facilities and commercial use buildings.









## SOLSTEX® – SOLAR FACADE SYSTEM

Solstex® - Solar Facade System by Elemex® is a revolutionary facade system that enables designers and architects to incorporate lightweight, large-format photovoltaic panels into a building's facade instead of on its roof. Solstex leverages high-efficiency, weather-resistant photovoltaic panels that not only reduce your building's carbon footprint, but also generate LEED credits and savings that cover the cost of installation within 10-12 years. Solar panels are ideal for both new construction or retrofits and the surface, which resembles coloured glass, is ideal in combination with other surfaces such as Aluminum Plate, ACM, Sintered Ceramic, and Natural Stone.



## SPECIALTY VENEERS

Specialty Veneers is a title we've given to two recently popular cladding products, wood phenolic and fibre cement panels. These high-quality products are offered in a wide variety of finishes and colours to suit your project's needs. These versatile and lightweight building products can be fastened to the wall with either an exposed or concealed fastener system and used for either interior or exterior applications. These materials are ideal for both new construction and retrofits.





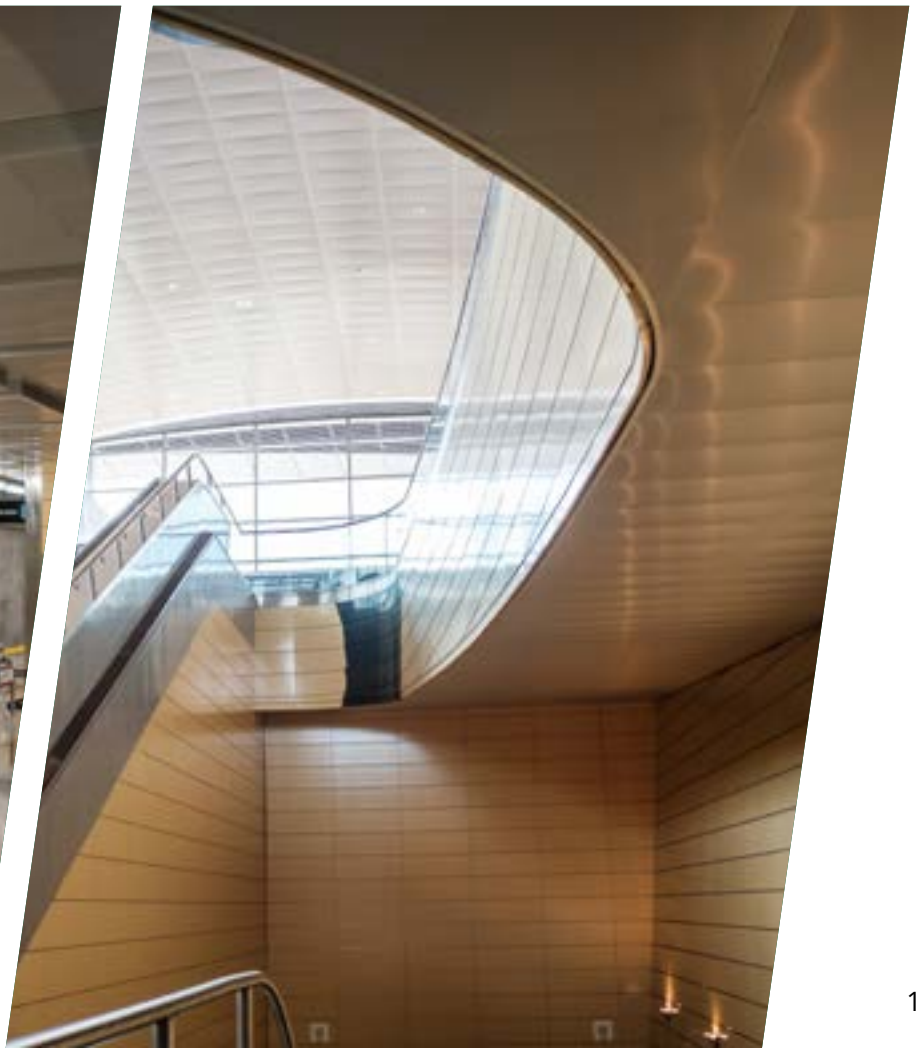






# PORCELAIN ENAMEL

Porcelain enamel panels, and the method of making it are centuries old. Its durability is legendary. In fact, porcelain enamel finishes on refrigerators and other household items last far longer than any of the mechanical components which therefore makes it an optimum building material. Porcelain enamel offers a limitless range of colours and textures. Porcelain enamel also proves itself in almost every climate including areas with wide temperature fluctuations like underground transit locations. Lightweight in comparison to stone or precast concrete, porcelain enamel can be used for a multitude of projects. Porcelain enamel is also an excellent material for complex curved applications. From durability to flexibility, porcelain enamel is a top-quality material that provides efficient solutions for clients looking for a progressive, modern and completely unique projects.





# EXOTIC METALS

Two materials that have been used by man since the bronze age, copper and zinc, are truly timeless materials. Whether a project seeks to achieve a modern or contemporary look, these archetypal materials can accommodate any design. With unique properties that allow both products to only improve with age, these products share a symbiotic relationship with time. Copper alloy provides a beautiful and unique patina process that is characteristic to its environment. Zinc, available in a wide range of pre-weathered colours, will protect itself over time as it interacts with the exterior environment. Tooled by our ancestors and used by today's architects, exotic metals add a rich lustre that will make your project stand against the test of time.



Ontario Panelization Product Brochure



## NATURAL STONE

The natural beauty of stone and its varying finishes makes this an excellent product with which to build. Ontario Panelization (OP) has been providing a wide variety of stone exterior finish products to a multitude of customers for many years. OP began using stone in 1989 as Eastern Canada's only licensed distributor of the Cygnus Wall System. With new innovations, Ontario Panelization is now carrying Stonitex® - Natural Stone Facade System by Elemex®. With the 10mm stone surface on the Elemex system, difficult design issues such as cantilevers and intricate patterns are economically solved. Hard, durable granite exterior walls using the Unity® Proprietary Attachment Technology by Elemex® systems are surprisingly affordable, and give the impression of luxury and opulence. You can expect savings without sacrificing design performance or appearance.



# QUALITY, SERVICE, AND INNOVATION

The Ontario Panelization team ensures the integrity of the architect's vision no matter how complex. OP is proactive in the project's consultative stages. Experts are available to develop thorough design plans and CAD drawings which guarantee the marriage of assembly and architectural details. Once planning is complete, experienced shop and field personnel trained in the latest techniques and supplied with state-of-the-art technology provide quality control and superior installation on-site. This approach allows for smooth transitions in any building project and ensures construction efficiencies as well as cost-effective building strategies.

Simply put, OP's goal is to provide superior exterior wall assembly through improved building techniques and strong partnerships. The net result is an efficient, aesthetic, functional building envelope of the highest quality.



Ceramitex®

Aluminum  
Composite Material  
(ACM)



Aluminum Plate

Specialty Veneers



Exotic Metals

Porcelain Enamel



Solstex® -  
Solar Facade

Natural Stone



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